CLINICAL TOXICOLOGY, 23(7&8), 623-627 (1985-86)

AUTHOR INDEX TO VOLUME 23

A

Abikhalil, F. (abstract), 425
Abshagen, P., 327
Åkerblom, H., 249
Allen, E. A. (abstract), 433
Amin, D. N. (abstract), 454
Angelo, H., 347
Arendt, U., 103
Arndt, I., 103
Arsac, Ph. (abstracts), 431, 448
Askenasi, R. (abstract), 469
Atienza López, I. (abstract), 441

B

Bäck, W., 249
Bailey, D. N., 557
Baird, J. (abstract), 441
Balali-Mood, M. (abstract), 456
Barr, P. O., 249
Barret, L., 309; (abstracts), 431 438, 448
Bateman, D. N., (abstract), 464; 571
Baud, F., 391; (abstract), 429
Benitz, J. (abstract), 424
BenZakin, A.-C. (abstract), 473
van den Berg, T. (abstract), 466
Bergendorff, A. (abstract), 443
Bergman, F. (abstract), 463
Bernard, A. (abstract), 422
Bessen, H. A., 537
Bhamra, R. K. (abstract), 469
Billewicz, O. (abstract), 430
Bismuth, C., 391; (abstract), 429
Bogdanik, T. (abstract), 455
Bogusz, M. (abstract), 449
Bogusz, M. (abstracts), 452, 470
Boldy, D. A. R. (abstract), 456
Bonadonna, A. (abstract), 457
Bonduelle, Y. (abstract), 422
Borst, C., 407; (abstract), 473
Bourdon, R., 391; (abstract), 434
Brandys, J. (abstract), 460
Bredgaard Sorensen, M., 347, 353; (abstracts), 430, 441, 453, 454, 455, 464, 465, 466
Bressa, G. (abstract), 457
Bright, J. E. (abstract), 462
de Broe, M. E., 117; (abstract), 471
Buisine, A., 391

C

Calliot, M., 391
Carleson, R., 381
Carrington da Costa, R. B. (abstract), 448
Cassel, G. (abstracts), 461, 463
Chadwick, E. W., 489
Chalandré, P. (abstracts), 431, 448
Chapman, B. J. (abstract), 453
Charlier, L. (abstract), 449
Cicero, J. (abstract), 444
Cima, L. (abstracts), 421, 457
Cohen, H., 365
Collier, W. A. L. (abstract), 454
Connor, G., 547
Conso, F. (abstract), 445
Cooper, K. R., 519
Corby, D. G., 489
Cordonnier, J. (abstract), 424
Corne, L. (abstract), 472
Cregeen, R. J. (abstract), 469
Csomos, G. (abstract), 474
Czeczótko, B. (abstract), 430

D

Daha, M. R. (abstract), 473
Dahlqvist, R. (abstract), 424
Dally, S. (abstract), 429
Danel, V., 309; (abstracts), 431, 438, 448

Danielsson, K. (abstract), 445
Davidson, W. S. M. (abstract), 433
De Cabooter, A. (abstract), 422
Dean, B. S., 171, 165
Decker, W. J., 489; (book review), 621
Dekeyser, J., 341
Denduyts-Whitehead, A. (abstracts), 422, 458
Dubouloz, F. (abstract), 446
Durocher, A., 315
Dyson, E. H. (abstract), 469; 571

E

Edelbroek, P. M. (abstract), 466
Edwards, J. N. (abstract), 439
Ekenbäck, K., 357
El-assaly, F. M. (abstract), 472
ElBahie, N. (abstract), 433
Ellenhorn, M. J. (abstract), 444
Elnimr, T. (abstract), 472
Enders, P. (abstract), 442
Eriksson, M. (abstract), 442

F

Fängmark, I. (abstract), 463
Faouzi, A. K., 589
Faure, J., 309; (abstracts), 431, 438, 448
Flesch, F. (abstract), 423
Fogh, A. (abstract), 437
Fort, P. (abstract), 434
Fournier, P. E., 391
Franke, J. P., 117; (abstracts), 452, 471
Frederichsen, P. S. (abstract), 438
Freestone, S. (abstract), 469
Frimat, P., 315
Froehlich, H. L., 133
Furon, D., 315

G

Gallanosa, A. G., 205
Galliot, M. (abstract), 434
Garrettson, L. K., 519
Geldmacher von Mallinckrodt, M. (abstract), 451
Giannini, A. J., 185
Gillette, J., 1
Ginsberg, M. D., 281
Giron, G. P. (abstract), 421
Giuliano, R. A., 117; (abstract), 471
Giusti, P. (abstract), 421
Glińska-Serwin, M. (abstracts), 451, 459
Göthe, C. J., 381
Green, K. (abstract), 428
Groff, W. A., Sr., 133
de Groot, G., 407; (abstract), 467
Guest, K. (abstract), 446
Guinta, F., (abstracts), 421, 457
Gustafsson, L. (abstract), 424

H

Häggmark, S., 353; (abstract), 464
Hals, P. A. (abstract), 461
Hansen Brangstrup, J. P. (abstract), 437
Hanson, A. (abstract), 423
Hart, T. B. (abstracts), 422, 458
Hass, W. (abstract), 444
Hassoun, A. (abstract), 422
Hausmann, E. (abstract), 452
Hayek-Lanthios, M. (abstract), 447
Heath, A. (abstracts), 421, 463, 467
Hedgard, I. (abstract), 450
van Heijst, A. N. P. (abstract), 473
Henry, J. A. (abstracts), 454, 470
Hermann, Ph. (abstract), 447
Herrmann, L. (abstract), 466
Heyndrickx, A. (abstract), 424
Hook, W. (abstract), 426
Hruby, K. (abstract), 474
Hultén, B.-A., 463
Hulting, J., 357; (abstract), 428
Huygens, L., 341; (abstract), 472

I

Indulki, J. (abstract), 455
Irestedt, B. (abstract), 442

J

Jacobsen, D. (abstracts), 431, 438, 461
Jaeger, A., (abstracts), 423, 426, 432, 434, 468; 501
Jaegle, M. L. (abstracts), 423, 429, 432, 468; 501

Jamsek, M. (abstract), 474
Janeiro da Costa, J. (abstract), 448
Jean, Ph. (abstracts), 446, 447
Johnson, R. P., 133
Jouglard, J. (abstracts), 445, 446 447

K

Kaminskis, A., 133
Kärkkäinen, S. (abstract), 435, 436
Karlsson, N. (abstract), 463
Kelleher, A. B., 519
Kelsey, M., 1
Kingswell, R. (abstract), 433
Klein-Schwartz, W., 91
Klys, M. (abstract), 452
Knutsen K. M. (abstract), 438
Koenig, J. (abstract), 422
Koeppe, P., 103
Kopferschmitt, J. (abstracts), 423, 426, 432, 434, 468; 501
Köppel, C., 103
Krantz, T., 347; (abstracts), 430, 440, 453, 465
Kraybill, H., 1
Krenzelok, E. P., 171, 579

L

Lamminpaa, A. (abstract), 440
Langemeijer, J. J. M. (abstract), 467
Langworth, S., 381
Laugier, R. (abstract), 446
Lauwerys, R. (abstract), 422
Lenz, E., 327
Lheureux, Ph. (abstract), 469
Lien, C. (abstract), 431
Lignian, H. (abstract), 469
Litovitz, T., 91
Loiselle, R. H., 185
Louis, P. (abstract), 425
Lugnier, A. (abstracts), 423, 426, 468

M

McCullen, A. H., 489
Macheta, A. (abstract), 450
Madsen, P. S., 353; (abstracts), 430, 454
Maes, V., 341; (abstracts), 449, 472
Magnusson, A. (abstract), 424
Mahieu, P. (abstract), 422
Malecka, B. (abstract), 450
Malone, D. W., 185
Mangin, P. (abstracts), 423, 426, 468
Manno, B. A. (book review), 619
Manoguerra, A. S. (abstracts), 428, 443
Mant, T. G. K. (abstract), 464
Mantz, J. M. (abstract), 426
Marigo, M. (abstract), 421
Marigo, R. (abstract), 421
Marin, P. (abstract), 463
Marklund, S. L., 289
Marrs, T. C. (abstract), 462
Martensson, E. (abstract), 467
Marthieu, D., 315
Martínez Ruíz, D. (abstract), 452
Matz, J. M. (abstract), 434
Medd, R. K. (abstract), 470
Menedez Gallego, M. (abstract), 452
Meredith, T. (abstract), 427
Merigliano, S. (abstract), 421
Messner, C. (abstract), 468
Minocha, A., 579
Mitka, A. (abstracts), 430, 449
Mizutani, T. (abstract), 460
Moffat, A. C. (abstract), 426
Molle, L. (abstract), 425; 589
Morris, J. (abstract), 433

N

Naito, H. (abstract), 460
Nakumura, K. (abstract), 460
Neubert, H., 327
Neuvonen, P. J. (abstracts), 435, 436, 447
Nevitt, A. L. (abstract), 458
Niemann, J. T., 537
Nolf, M., 315
Normann, S. A. (abstracts), 428, 443
Nygaard, N. N. (abstract), 430
Nyhman, S. (abstract), 464

O

Odegaard, O. R. (abstract), 438
Olkkola, K. T. (abstracts), 435, 447
Ostborg, J. (abstract), 431
Ottinger, W. E., 477
Ovrebo, S. (abstract), 431

P

Pach, D. (abstract), 449
Pach, J. (abstracts), 429, 430, 450, 470
Pach, K. (abstract), 449
Patel, R., 547
Paulus, G. J., 117; (abstract), 471
Persson, H., 357; (abstracts), 423, 428, 442
Persson, S.-A. (abstract), 461
Peterson, A., 299
Piekoszewski, W. (abstract), 460
Pimentel, J. (abstract), 448
Price, W. A., 185
Proudfoot, A. T. (abstracts), 433, 453, 469; 571
Puka, J. (abstract), 451, 459

R

Rabadan Peinado, F. (abstract), 441
Rasmussen, K. (abstract), 437
Rauber, A., 79
Rawlins, M. D. (abstract), 464
Rebelo, A. (abstract), 448
Reiz, S., 353; (abstracts), 454, 464
Renchon, B. (abstract), 425
Rode, P. (abstract), 474
Rodgers, G. C., Jr. (abstracts) 434, 441
Roesch, E., 327
Rommes, J. H. (abstract), 473
Rongé, R. (abstract), 449
Rósen, G. (abstract), 445
Routledge, P. A. (abstract), 433

S

Sangster, B., 365, 407; (abstract), 473
Sauder, P. (abstracts), 423, 426, 432, 434, 468; 501
Saulnier, F., 315
Saxena, K. (abstract), 444
Scensson, C. (abstract), 467
Schaerdel, A. D., 477
Schandevyl, W. (abstract), 449
Schittly, B. (abstract), 432
Schneider, I. (abstract), 473
Scientific Review Committee of the American Academy of Clinical Toxicology, 191
Sejersted, O. M. (abstract), 431
Sevens, C., 341
Shaw, R. F., 557
Siesjö, B. K., 247, 267, 325
Sjöqvist, F. (abstract), 424
Sjöstrand, I. (abstract), 463
Sloth Madsen, P. (abstracts), 455, 464
Śmialek, J. (abstract), 450
Smolarz, A., 327
Snatster, B. (abstract), 467
Sorum, Y. (abstract), 438
Souta Goncalves, J. (abstract), 448
Spyker, D. A., 205, 579
Starmark, J. E. (abstract), 421
Stead, A. H. (abstract), 426
Steele, M. H., 519
Steenssens, L. (abstract), 472
Stemler, F. W., 133
Strom, J., 347, 353; (abstracts), 430, 440, 453, 454, 455, 464
Szajewski, J. (abstracts), 451, 459
Szylman, P. (abstract), 473

T

Taitelman, U. (abstract), 473
Talseth, T. (abstract), 438
Tempowski, J. H. (abstract), 464
Ten Eyck, R. P. 477
Tena Núñez, G. (abstract), 441
Tenenbein, M., 177; (abstract), 432
Thaler, H. (abstract), 474
Thisted, B., 347; (abstracts), 430, 440, 453, 465
Thompson, N. (abstract), 458
Treffot, M. J. (abstract), 446
Tryding, N. (abstract), 423
Tufvesson, B., 381

V

Vale, J. A. (abstract), 427
Van Damme, M. (abstract), 425; 589
Van Gaal, L. F., 117
Van de Vyvver, F. L., 117; (abtract), 471
Varnbo, I., 299
Vercruysse, A. (abstract), 472
Verpooten, G. A., 117
Vicaut, E., 391
Vilska, J. (abstract), 440
van der Voet, G. B. (abstract), 457

Volans, G. N. (abstracts), 422, 439, 446, 458, 464

W

Walum, E., 299
Wattel, F., 315
Weisburger, E. K., 1
Wellhoner, H. H. (abstract), 452
Wernell, I., 357
Werner, B., 249, 325
Wickstrom, E. (abstract), 458
de Wildt, D., 407; (abstract), 467
Williams, J. (abstract), 433
Winbladh, B. (abstract), 442
Wiseman, H. M. (abstracts), 439, 446
de Wolff, F. A. (abstracts), 457, 466, 470
Woodhouse, K. W. (abstract), 464

Y

Yamashita, M. (abstract), 460
Yarbrough, B. E., 519

Z

de Zeeuw, R. A., 117; (abstracts), 452, 471
Zolet, D. I., 519

CLINICAL TOXICOLOGY, 23(7&8), 629-635 (1985-86)

SUBJECT INDEX TO VOLUME 23

A

Acetylcysteine, adverse reactions to (abstract), 464
Acidosis, in persons exposed to pentaborane, 519-536
Activated charcoal
  in combination with sorbitol in treatment of acute poisonings, 579-587
  and ipecac syrup in prevention of cimetidine and pindolol adsorption (abstract), 435
  See also Charcoal
Acute poisonings
  activated charcoal-sorbitol in treatment of, 579-587
  analysis in (abstract), 452-453
  children admitted to ICU due to (abstract), 440-441
  computer storage and retrieval of case data on (abstract), 439
  in Krakow in 1979-80 (abstract), 449
  in Oslo in 1980 (abstract), 438
  See also Specific poisons
Acute stage of poisoning, need of toxicological analyses in (abstract), 423-424
Alcohol intoxications, patterns of in children (abstract), 440
Aluminum, intestinal absorption of in rats (abstract), 457-458
Amanitin poisoning, from Galerina marginata (abstract), 428
Amitriptyline
  cardiotoxicity of in isolated rat heart (abstract), 466
  determination of and cocaine in biological fluids by GC and GC/MS (abstract), 452
  effect of charcoal and urine pH on pharmacokinetics of (abstract), 436-437
  overdose of, differences in arterio-venous plasma concentration in, 391-406
  poisoning with, prenalterol-inotropic therapy in (abstract), 463
Analgesic poisoning, acute, morbidity and mortality from (abstract), 427
Animal studies, with TCDD, 195
Antibody fragments, digoxin specific, use of in treatment of digitalis intoxication, 327-340
Antidepressant drugs
  in overdose, toxicity of (abstract), 466-467
  See also Tricyclic antidepressants
Antidotes, used in Swedish hospital (abstract), 450-451
Arterio-venous plasma, differences in concentrations in, in amitriptyline overdose, 391-406
Azalea, toxicity of, 91-101

B

Beta-blockers
  in overdose (abstract), 469
  respiratory failure as main determinant of toxicity due to, in rats (abstract), 467-468
Biological monitoring, of exposure to metallic mercury, 381-389
Biological samples, pretreatment of for RP-HPLC in emergency toxicology, 589-614
Blindness. See Quinine amblyopia
Blood
  concentrations of glutethimide-codeine in, in fatal and nonfatal intoxications, 557-570
  kinetics of elimination of tetrachloroethylene from during hyperventilation therapy, 103-115

Bowel irrigation. See Irrigation, whole bowel
Brain damage. See Hypoxic/ischemic brain damage; Neurological complications
Bromism, induced by carbromal preparations, 341-346

C

Cadmium poisoning, treatment of with diethyl-dithiocarbamate and hemoperfusion (abstract), 457
Calcium antagonist toxicity, experimental reversal of (abstract), 470
Cancer
  initial events of toxicity in, 28-39
  as manifestation of toxicity, 10-11
  progression of disease, 46-50
Carbon monoxide
  dissolved, effect of on respiratory activity of perfused neuronal and muscle cell cultures, 299-308
  scintigraphic examination and enzymatic tests for assessment of hepatotoxic action of (abstract), 429
Carbon monoxide poisoning
  acute, hyperbaric oxygen therapy in treatment of, 315-324
  with delayed neurological complications, 249-265, 267-280, 281-288
  diagnosis of, 309-313
  evaluation of CNS state in (abstracts), 430, 448
  introduction to symposium on, 247-248
  prevention of (abstract), 431
  role of laboratory tests in diagnosis and prognostic evaluation of (abstract), 470-471
Carbromal preparations, acute intoxications and bromism induced by, 341-346
Cardiac conduction, effect of hyperventilation on in tricyclic antidepressant overdose, 537-546
Cardiac pacing, in experimental propoxyphene induced shock, 353-356
Cardiopulmonary disease, as manifestation of toxicity, 11
Causes of toxicity, 12-18
Cell cultures. See Muscle cell cultures; Neuronal cell cultures
Central nervous system (CNS), damage to, in persons exposed to pentaborane, 519-536
Charcoal
  effect of on disopyramide, indomethacin and trimethoprim absorption (abstract), 435
  See also Activated charcoal
Chemicals, types of causing toxicity, 12-14
Chemical substance poisoning, heart rhythm disorders in (abstract), 450
Chemistry, of TCDD, 191-192
Childhood poisoning
  and drug packaging (abstract), 446
  in pre-school children in Stockholm (abstract), 442
  relationship of to abuse and neglect (abstract), 441
Children, less than one year old, effect of syrup of ipecac on, 171-176
Chloroquine intoxication, acute, toxicokinetics of (abstract), 468-469
Cholinesterase-inhibiting pesticide poisonings, in Warsaw (abstract), 451
Chromatography. See Reversed phase high performance liquid chromatography (RP-HPLC)
Clearance, influence of on toxicant concentration at sites of action, 24-26
Clinical features, of carbon monoxide induced hypoxic/ischemic brain damage, 281-288
Clinical toxicological centers, in Poland, organization of (abstract), 455
CNS. See Central nervous system (CNS)
Codeine. See Glutethimide-codeine intoxications
Colchicine
  intoxication by, plasma exchange in treatment of (abstract), 472
  poisoning by, gastrointestinal elimination and renal excretion in (abstract), 434-435
Coma, evaluation of in poisonings (abstract), 421
Commercial products, clinical toxicology of (book review), 621-622

Crotalid envenomation. See Envenomation, crotalid
Cyanide
intoxication by, acute, effect of on central catecholaminergic pathways (abstract), 461-462
plasma free and blood total, automated microdistillation assay for, 133-163
poisoning by
comparison of nitrite and stroma-free methemoglobin in treatment for, in rats, 477-487
sublethal effects of, protection against by p-aminopropiophenone (abstract), 462

D

Deathcap fungus poisoning, silibinin in treatment of (abstract), 474-475
Denture cleaner ingestion (abstract), 458-459
Dextropropoxyphene poisoning
acute (abstract), 454
dopamine in treatment of (abstract), 465
effect of charcoal and urine pH on pharmacokinetics of (abstract), 436
Diagnosis, of carbon monoxide poisoning, 309-313
Dieffenbachia, idioblasts of, 79-90
Diet, in modulation of carcinogenicity, 52-56
Digitalis intoxication, use of digoxin specific antibody fragments in treatment of, 327-340
Diltiazem poisoning, acute (abstract), 447-448
Dioxin. See 2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD)
Diquat intoxication (abstract), 422
Dogs, use of dopamine and isoproterenol in treatment of imipramine intoxication in, 407-420
Dopamine
in treatment of imipramine intoxication, in dogs, 407-420
in treatment of propoxyphene overdose, 347-352
Dosage, of syrup of ipecac, effect of on emesis, 165-170
Drug concentration, relationship of to dose and time since administration (abstract), 426-427
Drug interactions, with sulindac, 220-225

E

Emergency toxicology, pretreatment of biological samples for RP-HPLC in, 589-614
Emesis, effect of dosage of syrup of ipecac on, 165-170
Emetic, use of dish soap as in management of accidental poisonings (abstract), 434
Envenomation
crotalid, neurological symptoms in, 357-364
Latrodectus (abstract), 428
Environmental pollution
medical aspects of, 365-380
scalp hair as monitor of population exposure to (abstract), 472
Enzymes, activating or detoxifying, manipulation of, 57-58
Ethylene glycol poisoning
hemodialysis in treatment of (abstract), 431-432
in Warsaw in 1979-83 (abstract), 459-460
Exposure, to metallic mercury, biological monitoring of, 381-389

F

Fiberoptic gastroscopy, use of for elimination in massive drug poisoning (abstract), 446-447
Food, effect of on antidotal efficacy of activated charcoal (abstract), 447
Free cyanide, in plasma. See Cyanide, plasma free and blood total

G

German Research Society, clinical-toxicological analyses of (abstract), 451
Glutethimide-codeine intoxications, fatal and nonfatal, blood concentrations and clinical findings in, 557-570

H

Haloperidol, treatment of PHP psychosis with, 185-189
Hazardous chemicals, in the home (abstract), 445
Heart disease, initial events of toxicity in, 39, 43-44
Hemodialysis, in treatment of lithium intoxication, toxicokinetics of, 501-517
Hemodynamics, central, in experimental propoxyphene induced shock, 353-356
Hemoperfusion, biocompatibility of (abstract), 473-474
Hemoperfusion-hemodialysis, efficacy of in treatment of paraquat poisoning, 117-131
Hepatotoxicity, of sulindac, 205-238
Hormones, in modulation of carcinogenicity, 56-57
Hyperbaric oxygen therapy, in treatment of acute carbon monoxide poisoning, 315-324
Hyperventilation therapy
  effect of on cardiac conduction in tricyclic antidepressant overdose, 537-546
  for tetrachloroethylene poisoning, blood elimination kinetics during, 103-115
Hypoxic/ischemic brain damage, carbon monoxide induced, clinical features and mechanism of, 267-280, 281-288

I

Idioblasts, of dieffenbachia, 79-90
Imipramine intoxication, dopamine and isoproterenol in treatment of in dogs, 407-420
Imprints, identification of tablets and capsules (abstract), 454
Initial events of toxicity, 38-39, 43-46
Ipecac, syrup of
  effect of dosage on emesis produced by, 165-170
  effect of on children less than one year, 171-176
Iron intoxication, experimental, effect of orally administered magnesium hydroxide in, 489-499
Irrigation, whole bowel, efficacy of in treatment of toxic ingestions, 177-184, (abstract) 432-433
Ischemic brain damage. See Hypoxic/ischemic brain damage
Isoproterenol, in treatment of imipramine intoxication, in dogs, 407-420

K

Kerosene poisoning, lung abscesses following (abstract), 449

L

Levomepromazine poisoning, resin hemoperfusion in treatment of (abstract), 461
Lithium intoxication
  hemodialysis in treatment of (abstract), 432
  toxicokinetics of, 501-517
Lung disease
  initial events of toxicity in, 44-46
  as manifestation of toxicity, 11-12
  progression of, 50-52

M

Magnesium hydroxide, orally administered, effect of in experimental iron intoxication, 489-499
Management
  of quinine amblyopia, 571-578
  of sulindac toxicity, 225-230
Manifestations of toxicity, 10-12
Marihuana use, health consequences of (book review), 619-620
Mechanisms
  of carbon monoxide induced hypoxic/ischemic brain damage, 267-280
  of toxicity, strategies for determining, 1-78
Mechanistic approach, to determining mechanisms of toxicity, 6-10
Mefenamic acid, effect of activated charcoal and hyoscine butylbromide on (abstract), 433
Mercury
  intoxication by, reversible renal tubular dysfunction manifested by postssium loss in (abstract), 473

[Mercury]
metallic, biological monitoring of exposure to, 381-389
Metabolites, influence of on toxicant concentration at sites of action, 31-32, 34-35, 37
Methanol poisoning, in Warsaw in 1979-83 (abstract), 459-460
Methaqualone, determination of in biological fluids by HPLC, (abstract), 425-426
Methemoglobin, stroma-free, in treatment of cyanide poisoning, in rats, 477-487
Microdistillation assay, automated, for plasma free and blood total cyanide, 133-163
Modulation of toxicity, with carcinogenicity as manifestation, 52-59
Muscle cell cultures, perfused, effect of carbon monoxide on respiratory activity of, 299-308

N

1,5 Naphthylene diisocyanate, death after exposure to (abstract), 437
Neurological complications, delayed, carbon monoxide poisoning with, 249-265, 267-280, 281-288
Neuronal cell cultures, perfused, effect of carbon monoxide on respiratory activity of, 299-308
Nitrite, in treatment of cyanide poisoning, in rats, 477-487
Nonsteroidal anti-inflammatory drugs. See Sulindac

O

Organophosphorous pesticide poisoning, prognostic factors in (abstract), 448
Oxygen therapy. See Hyperbaric oxygen therapy
Oxygen toxicity, role of oxygen reduction metabolites in, 289-298

P

Paraquat
effect of addition of emetic to formulations of (abstract), 422-432
plasma concentration of, prognostic significance of (abstract), 458
poisoning by
efficacy of hemoperfusion-hemodialysis in treatment of, 117-131
in Europe (abstract), 458
hemoperfusion-hemodialysis in treatment of (abstract), 471-472
sample pretreatment methods for determination of (abstract), 452
PCP. See Phencyclidine (PCP)
Pentaborane, acidosis and CNS damage in persons exposed to, 519-536
Pharmacology, of sulindac, 208-212
Phencyclidine (PCP), rhabdomyolysis-associated acute renal failure among users of, 547-556
Phenylcyclohexylpyrrolidine (PHP), psychosis caused by, treatment of with haloperidol, 185-189
Poison information bureau, Scottish, impact of introduction of viewdata system on workload of (abstract), 433
Pollution. See Environmental pollution
Progression of toxicity in disease, 46-52
Propoxyphene
experimental shock induced by, cardiac pacing and central hemodynamics in, 353-356
overdose, use of dopamine in treatment of, 347-352
poisoning by
dopamine, prenalterol, and naloxone in treatment of circulatory shock induced by (abstract), 465
effect of on anesthetized pigs (abstract), 464
Psychosis, caused by PHP, treatment of with haloperidol, 185-189

Q

Quinine amblyopia, management of, 571-578

R

Rates of reaction, influence of on toxicant concentration at sites of action, 18-20
Rats, comparison of nitrite and stroma-free methemoglobin in treatment for cyanide poisoning, 477-487
Receptor sites, competition for as modulation of carcinogenicity, 58-59
Reduction metabolites, oxygen, role of in oxygen toxicity, 289-298
Renal failure, acute, associated with rhabdomyolysis, among users of PCP, 547-556
Respiratory activity, of perfused neuronal and muscle cell cultures, effect of carbon monoxide on, 299-308
Reversed phase high performance liquid chromatography (RP-HPLC), pretreatment of biological samples for, in emergency toxicology, 589-614
Reversible binding, influence of on toxicant concentration at sites of action, 21-24
Rhabdomyolysis, acute renal failure associated with, among users of PCP, 547-556
Route of administration, influence of on toxicant concentration at sites of action, 28-31

S

Salicylate poisoning (abstract), 453-454
Screening smokes, inhalation toxicity of (abstract), 463
Self-poisoning
  changing pattern of in Iran (abstract), 456
  medical, treatment of in ICU (abstract), 455
Severity of toxicity, influence of on toxicant concentration at sites of action, 37-38
Shock, experimental, induced by propoxyphene, cardiac pacing and central hemodynamics in, 353-356
Sites of action, factors governing toxicant concentration at, 18-38
Solid and liquid substances, suicide by in Japan (abstract), 460
Sorbitol, in combination with activated charcoal in treatment of acute poisonings, 579-587
Sotalol, effects of charcoal, sodium bicarbonate, and ammonium chloride on pharmacokinetics of (abstract), 435
Standardized prognosis evaluation, in colchicine, paraquat, and digitalis poisonings (abstract), 429
Standardized symptoms, correlations between poisoning agents and (abstract), 421-422
Statistical approach, to determining mechanisms of toxicity, 4-6
Strategies, for determining mechanisms of toxicity, 1-78
Sulindac, hepatotoxicity of, 205-238

T

2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD), 191-204
Tetrachloroethylene poisoning, acute, blood elimination kinetics during hyperventilation therapy for, 103-115
Theophylline
  effect of environmental agents on elimination kinetics of (abstract), 460
  toxicity of reversed by propranolol (abstract), 454
Thioridazine, in overdose, toxicity of (abstract), 467
Tilidine, use of fused silicacapillary column and NPD for determination in biological fluids (abstract), 424
Total body clearance, influence of on toxicant concentration at sites of action, 26-28
Total cyanide, in blood. See Cyanide, plasma free and blood total
Toxicant concentration, factors governing at sites of action, 18-38
Toxicokinetics
  of hemodialysis in treatment of lithium intoxication, 501-517
  of TCDD, 192, 195
Toxicological service, Spanish, poisonings attended by in 1983 (abstract), 441-442

Toxicology education and training
for medical students (abstracts), 444, 445
for pharmacists (abstract), 443
for residents, medical students, and health professionals in large hospital (abstract), 444
in Sweden (abstract), 443
Transport systems, influence of on toxicant concentration at sites of action, 20-21
Triazolam intoxication, toxicokinetic study of (abstract), 423
Trichloroethylene, cancer in workers exposed to (abstract), 438
Tricyclic antidepressants
overdose of, effect of hyperventilation on cardiac conduction in, 537-546
poisoning by
deaths from in England and Wales in 1980 (abstract), 456
acute self-poisoning with (abstract), 430
serum, evaluation of EMIT assay for (abstract), 424-425
toxicokinetic study of (abstract), 426

V

Venom. See Envenomation
Verapamil intoxication, acute, in dogs (abstract), 469-470

W

Whole bowel irrigation. See Irrigation, whole bowel

CLINICAL TOXICOLOGY, 23(7&8), 637-640 (1985-86)

COLLECTIVE CONTENTS TO VOLUME 23

Volume 23, Number 1, 1985

Special Issue on Strategies for Determining the Mechanisms of Toxicity

Strategies for Determining the Mechanisms of Toxicity 1
J. Gillette, E. K. Weisburger, H. Kraybill, and M. Kelsey

Volume 23, Numbers 2&3, 1985

Observations on the Idioblasts of Dieffenbachia 79
A. Rauber

Azalea Toxicity: An Overrated Problem? 91
W. Klein-Schwartz and T. Litovitz

Acute Tetrachloroethylene Poisoning – Blood Elimination Kinetics During Hyperventilation Therapy 103
C. Köppel, I. Arndt, U. Arendt, and P. Koeppe

Hemoperfusion-Hemodialysis Ineffective for Paraquat Removal in Life-Threatening Poisoning ? 117
F. L. Van de Vyver, R. A. Giuliano, G. J. Paulus, G. A. Verpooten, J. P. Franke, R. A. De Zeeuw, L. F. Van Gaal, and M. E. De Broe

Plasma Free Cyanide and Blood Total Cyanide: A Rapid Completely Automated Microdistillation Assay 133
W. A. Groff, Sr., F. W. Stemler, A. Kaminskis, H. L. Froehlich, and R. P. Johnson

Syrup of Ipecac...15 ML. versus 30 ML. in Pediatric Poisonings 165
B. S. Dean and E. P. Krenzelok

Syrup of Ipecac in Children Less Than One Year of Age 171
E. P. Krenzelok and B. S. Dean

Whole Bowel Irrigation for Toxic Ingestions 177
M. Tenenbein

Treatment of Phenylcyclohexylpyrrolidine (PHP) Psychosis with Haloperidol 185
A. J. Giannini, W. A. Price, R.H. Loiselle, and D. W. Malone

Commentary on 2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD) 191
Scientific Review Committee of the American Academy of Clinical Toxicology

Sulindac Hepatotoxicity: A Case Report and Review 205
A. G. Gallanosa and D. A. Spyker

Letters to the Editor 239

Volume 23, Numbers 4-6, 1985

PROCEEDING OF THE XI INTERNATIONAL CONGRESS OF THE EUROPEAN ASSOCIATION OF POISON CONTROL CENTERS
Stockholm 1984

Editorial vii

Programme xi

Symposium: Carbon Monoxide Poisoning, Mechanism of Damage, Late Sequelae and Therapy: Introduction 247
B. K. Siesjö

Two Cases of Acute Carbon Monoxide Poisoning with Delayed Neurological Sequelae After a "Free" Interval 249
B. Werner, W. Bäck, H. Åkerblom, and P. O. Barr

Oxygen Deficiency and Brain Damage: Localization, Evolution in Time, and Mechanisms of Damage 267
B. K. Siesjö

Carbon Monoxide Intoxication: Clinical Features, Neuropathology and Mechanisms of Injury 281
M. D. Ginsberg

Oxygen Toxicity and Protective Systems 289
S. L. Marklund

Effects of Dissolved Carbon Monoxide on the Respiratory Activity of Perfused Neuronal and Muscle Cell Cultures 299
E. Walum, I. Varnbo, and A. Peterson

Carbon Monoxide Poisoning, A Diagnosis Frequently Overlooked 309
L. Barret, V. Danel, and J. Faure

Acute Carbon Monoxide Poisoning, Risk of Late Sequelae and Treatment by Hyperbaric Oxygen 315
D. Marthieu, M. Nolf, A. Durocher, F. Saulnier, P. Frimat, D. Furon, and F. Wattel

Conclusions of the Symposium 325
B. Werner, and B. K. Siesjö

Digoxin Specific Antibody (Fab) Fragments in 34 Cases of Severe Digitalis Intoxication 327
A. Smolarz, E. Roesch, E. Lenz, H. Neubert, and P. Abshagen

Acute and Chronic Intoxication with Carbromal Preparations 341
V. Maes, L. Huyghens, J. Dekeyser, and C. Sevens

Severe, Acute Propoxyphene Overdose Treated with Dopamine 347
T. Krantz, B. Thisted, J. Strøm, H. Angelo, and M. B. Sørensen

Cardiac Pacing and Central Hemodynamics in Experimental Propoxyphene Induced Shock 353
J. Strøm, S. Häggmark, P. S. Madsen, S. Reiz, and M. B. Sørensen

Unusual Neurological Symptoms in a Case of Severe Crotalid Envenomation 357
K. Ekenbäck, J. Hulting, H. Persson, and I. Wernell

Medical Aspects of Environmental Pollution 365
B. Sangster and H. Cohen

Biological Monitoring of Exposure to Metallic Mercury 381
C. J. Göthe, S. Langworth, R. Carleson, and B. Tufvesson

Arterio-Venous Plasma Concentration Differences in Amitriptyline Overdose 391
F. J. Baud, A. Buisine, C. Bismuth, M. Galliot, E. Vicaut, R. Bourdon, and P. E. Fournier

Dopamine and Isoproterenol in Imipramine Intoxication in the Dog 407
B. Sangster, G. de Groot, C. Borst, and D. de Wildt

Abstracts 421

Volume 23, Numbers 7&8, 1985-86

Comparison of Nitrite Treatment and Stroma-Free Methemoglobin Solution as Antidotes for Cyanide Poisoning in a Rat Model 477
R. P. Ten Eyck, A. D. Schaerdel, and W. E. Ottinger

Effect of Orally Administered Magnesium Hydroxide in Experimental Iron Intoxication 489
D. G. Corby, A. H. McCullen, E. W. Chadwick, and W. J. Decker

Toxicokinetics of Lithium Intoxication Treated by Hemodialysis 501
A. Jaeger, Ph. Sauder, J. Kopferschmitt, and M. L. Jaegle

Severe Central Nervous System Damage and Profound Acidosis in Persons Exposed to Pentaborane 519
B. E. Yarbrough, L. K. Garrettson, D. I. Zolet, K. R. Copper, A. B. Kelleher, and M. H. Steele

Improvement of Cardiac Conduction after Hyperventilation in Tricyclic Antidepressant Overdose 537
H. A. Bessen and J. T. Niemann

A Review of Thirty Cases of Rhabdomyolysis-Associated Acute Renal Failure among Phencyclidine Users 547
R. Patel and G. Connor

Blood Concentrations and Clinical Findings in Nonfatal and Fatal Intoxications Involving Glutethimide and Codeine 557
D. N. Bailey and R. F. Shaw

Quinine Amblyopia: Is Current Management Appropriate? 571
E. H. Dyson, A. T. Proudfoot, and D. N. Bateman

Dosage Recommendations for Activated Charcoal-Sorbitol Treatment 579
A. Minocha, E. P. Krenzelok, and D. A. Spyker

Useful Sample Handlings for Reversed Phase High Performance Liquid Chromatography in Emergency Toxicology 589
M. Van Damme, L. Molle, and F. Abi Khalil

Letters to the Editor 615

Book Reviews 619

Author Index to Volume 23 623

Subject Index to Volume 23 629